Exhibit 6-1B: Transportation Issues --Between Nebraska Avenue/Broad Branch Road and Oregon Avenue/Glover Road 10. 32nd St./Military Rd. Military Road/Missouri Avenue Transportation Study 1. Faded pedestrian crosswalk markings. 2. Faded lane markings. 3. Overgrown vegetation obstructs view of the WB speed limit sign west of the intersection. 4. Wheelchair ramps do not conform to 12. 30th St./Military Rd. ADA and DDOT standards in the 1. Faded pedestrian crosswalk markings. northwest and northeast quadrants. 2. Faded lane markings. 5. Existing volume data indicates that this 3. Arterial traffic flow is interrupted by location does not meet signal warrants. unnecessary side street signal phase at 6. Arterial traffic flow is interrupted by low volume side streets. unnecessary side street signal phase at 4. Existing volume data indicates that this low volume side streets. location does not meet signal Broad Branch Rd. N.W. 5. Traffic signal is located at a low point with steep gradients on both approaches. St. N.W. 6. Wheelchair ramp in the northeast quadrant does not conform to ADA and DDOT standards. St. **ROCK CREEK PARK** 32nd 27th 14 MILITARY RD. N.W. 10 MILITARY RD. N.W. 9 11 12 13 Glover Rd. N.W. Nebraska Ave. A.W. 13. 27th St./Military Rd. 14. Oregon Ave./Glover Rd./ 1. Faded pedestrian crosswalk markings. Military Rd. 11. 31st St./Military Rd. 2. Faded lane markings. 1. Military Rd. WB left turn does not 1. Faded pedestrian crosswalk markings. 3. Wheelchair ramps do not conform to ADA have sufficient capacity. This results and DDOT standards. 2. Faded lane markings. in long vehicle delays and queues. 3. Poor delineation of allowed parking 4. Intersection located near the crest of a Queue has been observed to block vertical curve. spaces on 31st St. 9. Nebraska Ave./Broad Branch WB through lane. 4. Limited sight distance due to vertical 5. For WB vehicles, the intersection is 2. High speeds WB traffic exiting Rd./Military Rd. curve located just west of intersection. located immediately to the west of the Rock Creek Park. 1. Lack of lane use markings and signage on EB approach higher speed segment through Rock Creek 5. EB Metro bus stop located just past crest 3. Lack of continuity of bicycle system to intersection. of vertical curve. Park. This leads to speeds in excess of the in an easterly direction through 2. Lack of lane use markings and signage on SB approach 6. Existing volume data indicates that posted speed. Rock Creek Park. to intersection. location does not meet signal warrants. 6. St. John College High School is located in 3. Closely spaced signs on NB approach obstruct view of 7. Arterial traffic flow is interrupted by the northeast quadrant of the intersection. second sign. The school generates significant unnecessary side street signal phase at low 4. Wheelchair ramps do not conform to ADA and DDOT volume side streets. pedestrian traffic, particularly to and from standards in all quadrants except northwest. 8. Wheelchair ramps do not conform to ADA the bus stops on the easterly side of the 5. Faded pedestrian crosswalk markings. and DDOT standards in the northwest, intersection. 6. Faded lane markings. southwest, and southeast quadrants. 7. Sharp curb radius in the southeast quadrant for the heavy movement from NB Nebraska to EB Military Rd. 8. Deformed pavement in the southeast quadrant for the right turn movement from NB Nebraska Ave. to EB Military Rd. 9. Inadequate lane use signage for WB left turn movement. 10.Location has high accident history. 11.WB left turn lane operation approaches capacity down, causing long queues that could block the WB through SCHEMATIC NOT TO SCALE